## **WEST Search History for Application 10665156**

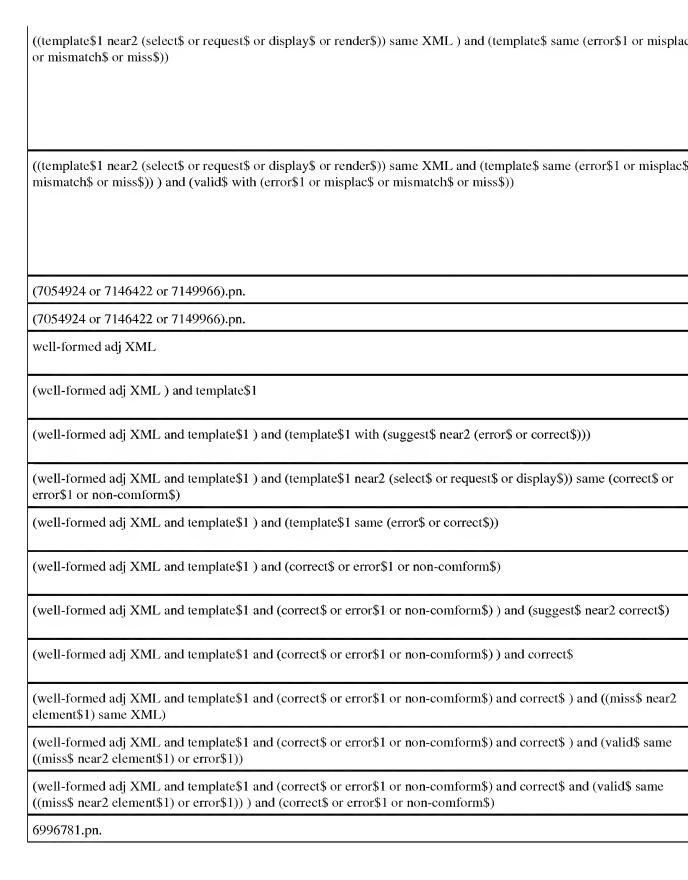
Query
((identif\$ or determin\$) and (validat\$ near2 error\$1) and XML and conform\$ and rule\$ and (schema\$ or DTD)).clm.
((validat\$ near2 error\$) and (finite adj automaton) and deterministic and (content adj model) and (schema\$ or DTD) a XML).clm.
(select\$ and template\$ and (validat\$ near2 error\$) and (correct\$ near2 suggest\$)).clm.
((modif\$ or edit\$ or manipulat\$ or chang\$ or alter\$) and XML and (conform\$ near4 rule\$1) and (schema\$ or DTD)).clm.
((modif\$ or edit\$ or manipulat\$ or chang\$ or alter\$) and XML and (schema\$ or DTD) and (retag\$ near3 element\$) at ((new or current) adj location)).clm.
((retag\$ near3 element\$) and ((new or current) adj location) and XML and (validat\$ near2 error\$)).clm.
(suggest\$ near2 template\$1) with ((validat\$ near2 (error\$1 or misplac\$ or mismatch\$ or miss\$)))
(suggest\$ near2 template\$1) same (error\$1 or misplac\$ or mismatch\$ or miss\$)
(suggest\$ near2 template\$1) same validat\$
template\$ same validat\$
template\$ with validat\$

template\$ with validat\$ with (error\$1 or misplac\$ or mismatch\$ or miss\$)
(template\$ with validat\$ with (error\$1 or misplac\$ or mismatch\$ or miss\$) ) and XML
20050262115
XML adj template\$1
(XML adj template\$1) same validat\$
(XML adj template\$1) same valid\$ same (error\$1 or misplac\$ or mismatch\$ or miss\$)
(XML adj template\$1) same (error\$1 or misplac\$ or mismatch\$ or miss\$)
(select\$ ner2 template\$1)
((select\$ ner2 template\$1) ) and (valid\$ same (error\$1 or misplac\$ or mismatch\$ or miss\$))

Creation Date: 2009050414:09

2

((select\$ ner2 template\$1) ) and (valid\$ with (error\$1 or misplac\$ or mismatch\$ or miss\$))	
((select\$ ner2 template\$1)) and (valid\$ with (error\$1 or misplac\$ or mismatch\$ or miss\$) with template\$1)	
((select\$ ner2 template\$1) and (valid\$ with (error\$1 or misplac\$ or mismatch\$ or miss\$) with template\$1) ) and or (structure adj document))	(XM
(template\$1 near2 (select\$ or request\$ or display\$ or render\$)) same XML	
((template\$1 near2 (select\$ or request\$ or display\$ or render\$)) same XML) and (template\$ same suggest\$ same (error\$1 or misplac\$ or mismatch\$ or miss\$))	2
((suggest\$ near2 template\$1) with ((validat\$ near2 (error\$1 or misplac\$ or mismatch\$ or miss\$)))) and (template (error\$1 or misplac\$ or mismatch\$ or miss\$))	e\$ sa



(7,047,488 6,915,303 6,643,633 5,787,416).pn. 7373595.pn. 7149966.pn. 20030171964 20020161759 20020152244 20040006744 ('5829004' | '5900004' | '6558431' | '6658622' | '20030103072' | '20030136841' | '20030163603' | '20030167446' | '20030177443' | '20030210260' | '20030236903' | '20040143792' | '20040205592')![pn] (('5829004' | '5900004' | '6558431' | '6658622' | '20030103072' | '20030136841' | '20030163603' | '20030167446' | '20030177443' | '20030210260' | '20030236903' | '20040143792' | '20040205592')![pn] ) and (template\$1 same validat (('5829004' | '5900004' | '6558431' | '6658622' | '20030103072' | '20030136841' | '20030163603' | '20030167446' | '20030177443' | '20030210260' | '20030236903' | '20040143792' | '20040205592')![pn] ) and template\$1 (('5829004' | '5900004' | '6558431' | '6658622' | '20030103072' | '20030136841' | '20030163603' | '20030167446' | '20030177443' | '20030210260' | '20030236903' | '20040143792' | '20040205592')![pn] and template\$1 ) and valid\$ 7054924.pn. (7054924.pn.) and (template\$1 same valid\$) (template\$1 same ((validat\$ or correct\$ or suggest\$) near2 (error\$ or misplac\$ or mismatch\$))) ((template\$1 same ((validat\$ or correct\$ or suggest\$) near2 (error\$ or misplac\$ or mismatch\$))) ) and ((select\$ near2 template\$1) with (validat\$ near2 error\$1)) ((select\$ near2 template\$1) same(validat\$ near2 error\$1)) (template\$1 near2 (display\$ or select\$)) same valid\$ ((template\$1 near2 (display\$ or select\$)) same valid\$) and ((XML or (structure adj document)) same conform\$) ((template\$1 near2 (display\$ or select\$)) same valid\$ and ((XML or (structure adj document)) same conform\$) ) and (error\$ or misplac\$ or mismatch\$) ((template\$1 near2 (display\$ or select\$)) same valid\$ and ((XML or (structure adj document)) same conform\$) and

5

('5361355' | '5446575' | '5980096' | '6023702' | '6055543' | '6067548' | '6092075' | '6134706' | '6154738' | '6202205' | '6230315' | '6289501' | '6349237' | '6366930' | '6405179' | '6446256' | '6560569' | '6678882' | '20010029604' |

(error\$ or misplac\$ or mismatch\$) ) and (template\$1 same (command\$1 or argument\$ or parameter\$1 or replac\$ or

recognition))

Creation Date: 2009050414:09

'20020158880' | '20020169658' | '20030037301')![pn]

(('5361355' | '5446575' | '5980096' | '6023702' | '6055543' | '6067548' | '6092075' | '6134706' | '6154738' | '6202205' | '6230315' | '6289501' | '6349237' | '6366930' | '6405179' | '6446256' | '6560569' | '6678882' | '20010029604' | '20020158880' | '20020169658' | '20030037301')![pn] ) and template\$1

(('5361355' | '5446575' | '5980096' | '6023702' | '6055543' | '6067548' | '6092075' | '6134706' | '6154738' | '6202205' | '6230315' | '6289501' | '6349237' | '6366930' | '6405179' | '6446256' | '6560569' | '6678882' | '20010029604' | '20020158880' | '20020169658' | '20030037301')![pn] and template\$1 ) and valid\$

(715/200 | 715/229 | 715/234 | 715/235 | 715/236 | 715/237 | 715/248 | 715/255 | 715/256 | 715/257 | 715/259 | 715/273 | 715/713)![CCLS]

((715/200 | 715/229 | 715/234 | 715/235 | 715/236 | 715/237 | 715/248 | 715/255 | 715/256 | 715/257 | 715/259 | 715/273 | 715/713)![CCLS] ) and ((template\$1 same ((validat\$ or correct\$ or suggest\$) near2 (error\$ or misplac\$ or mismatch\$))

(707/1 | 707/10 | 707/100 | 707/200)![CCLS]

 $((707/1\ | 707/10\ | 707/100\ | 707/200)![CCLS])$  and  $((template\$1\ same\ ((validat\$\ or\ correct\$\ or\ suggest\$)\ near\ 2\ (error\$\ misplac\$\ or\ mismatch\$))))$ 

(template\$1 same (command\$1 or argument\$ or parameter\$1 or replac\$ or recognition))

((template\$1 same (command\$1 or argument\$ or parameter\$1 or replac\$ or recognition)) ) and (template\$1 with valid

((template\$1 same (command\$1 or argument\$ or parameter\$1 or replac\$ or recognition)) and (template\$1 with valid\$ and (template\$ with ((insert\$ or delet\$ or retag\$ or reus\$) near2 (element\$1 or component\$1)))

(template\$ with ((insert\$ or delet\$ or retag\$ or reus\$) near2 (element\$1 or component\$1)))

((template\$ with ((insert\$ or delet\$ or retag\$ or reus\$) near2 (element\$1 or component\$1))) ) and ((template\$1 same ((validat\$ or correct\$ or suggest\$) near2 (error\$ or misplac\$ or mismatch\$))) )

((template\$ with ((insert\$ or delet\$ or retag\$ or reus\$) near2 (element\$1 or component\$1))) ) and ((template\$1 near2 (display\$ or select\$)) same valid\$ )

((715/200 | 715/229 | 715/234 | 715/235 | 715/236 | 715/237 | 715/248 | 715/255 | 715/256 | 715/257 | 715/259 | 715/273 | 715/713)![CCLS] ) or ((707/1 | 707/10 | 707/200)![CCLS] )

((715/200 | 715/229 | 715/234 | 715/235 | 715/236 | 715/237 | 715/248 | 715/255 | 715/256 | 715/257 | 715/259 | 715/273 | 715/713)![CCLS] or (707/1 | 707/10 | 707/100 | 707/200)![CCLS]) and ((template\$ with ((insert\$ or delet\$ or retag\$ or reus\$) near2 (element\$1 or component\$1))))

 $\begin{array}{l} ((715/200\ | 715/229\ | 715/234\ | 715/235\ | 715/236\ | 715/237\ | 715/248\ | 715/255\ | 715/256\ | 715/257\ | 715/259\ | 715/273\ | 715/713)![CCLS]\ or\ (707/1\ | 707/10\ | 707/100\ | 707/200)![CCLS]\ and\ (template\$\ with\ ((insert\$\ or\ delet\$\ or\ retag\$\ or\ reus\$)\ near2\ (element\$1\ or\ component\$1)))\ )\ and\ ((template\$1\ same\ (command\$1\ or\ argument\$\ or\ parameter\$1\ or\ replac\$\ or\ recognition))\ ) \end{array}$ 

(error\$ or misplac\$ or mismatch\$) with template\$ with valid\$

 $\hbox{((error\$ or misplac\$ or mismatch\$) with template\$ with valid\$) and \hbox{((template\$ with ((insert\$ or delet\$ or retag\$ or mismatch\$))) and \hbox{((template\$ with ((insert\$ or delet\$ or retag\$ or mismatch\$))) and \hbox{((template\$ with ((insert\$ or delet\$ or retag\$ or mismatch\$)))) and \hbox{((template\$ with ((insert\$ or delet\$ or retag\$ or mismatch\$))))) and \hbox{((template\$ with ((insert\$ or delet\$ or retag\$ or mismatch\$))))) and \hbox{((template\$ with ((insert\$ or delet\$ or retag\$ or mismatch\$)))))))} } \\$ 

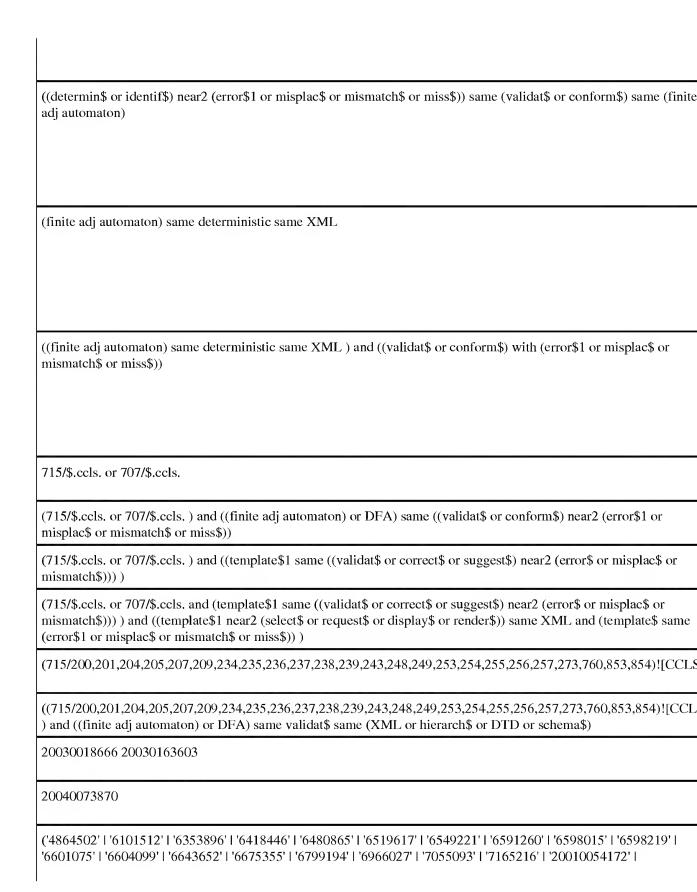
reus\$) near2 (element\$1 or component\$1))) ) ((error\$ or misplac\$ or mismatch\$) with template\$ with valid\$ ) and ((template\$1 same (command\$1 or argument\$ or parameter\$1 or replac\$ or recognition))) ((error\$ or misplac\$ or mismatch\$) with template\$ with valid\$ and (template\$1 same (command\$1 or argument\$ or parameter\$1 or replac\$ or recognition)) ) and ((template\$1 near2 (display\$ or select\$)) same valid\$ ) (template\$1 with (command\$1 or argument\$ or parameter\$1 or replac\$ or recognition) with (error\$ or misplac\$ or mismatch\$)) ((template\$1 with (command\$1 or argument\$ or parameter\$1 or replac\$ or recognition) with (error\$ or misplac\$ or mismatch\$)) ) and ((715/200 | 715/229 | 715/234 | 715/235 | 715/236 | 715/237 | 715/248 | 715/255 | 715/256 | 715/257 ((template\$1 with (command\$1 or argument\$ or parameter\$1 or replac\$ or recognition) with (error\$ or misplac\$ or mismatch\$)) ) and ((select\$ near2 template\$1) with (validat\$ near2 error\$1)) ((template\$1 with (command\$1 or argument\$ or parameter\$1 or replac\$ or recognition) with (error\$ or misplac\$ or mismatch\$)) ) and ((template\$1 near2 (display\$ or select\$)) with (valid\$ or conform\$)) ((template\$1 with (command\$1 or argument\$ or parameter\$1 or replac\$ or recognition) with (error\$ or misplac\$ or mismatch\$))) and ((template\$ with ((insert\$ or delet\$ or retag\$ or reus\$) near2 (element\$1 or component\$1)))) (7278096 7395510 7398473 6535883).pn. 20020152244 ((template\$1 with (command\$1 or argument\$ or parameter\$1 or replac\$ or recognition) with (error\$ or misplac\$ or mismatch\$)) ) and ((select\$ ner2 template\$1) and (valid\$ with (error\$1 or misplac\$ or mismatch\$ or miss\$)) ) ((template\$1 near2 (select\$ or request\$ or display\$ or render\$)) same XML and (template\$ same (error\$1 or misplac\$ ((template\$1 with (command\$1 or argument\$ or parameter\$1 or replac\$ or recognition) with (error\$ or misplac\$ or mismatch\$)) ) and (valid\$ same (error\$1 or misplac\$ or mismatch\$ or miss\$))

mismatch\$ or miss\$)) ) and (template\$ with ((insert\$ or delet\$ or retag\$ or reus\$) near2 (element\$1 or component\$1)

((template\$1 with (command\$1 or argument\$ or parameter\$1 or replac\$ or recognition) with (error\$ or misplac\$ or mismatch\$)) and (valid\$ same (error\$1 or misplac\$ or mismatch\$ or miss\$)) ) and (template\$1 near2 (select\$ or request\$ or display\$ or render\$))

((validat\$ near2 error\$) same (finite adj automaton) same deterministic)

(modif\$ or edit\$ or manipulat\$ or chang\$ or alter\$) same XML same(schema\$ or DTD) same (retag\$ near3 element\$



'20020019824'   '20020019837'   '20020073091'   '20020078406'   '20020087571'   '20020099738'   '20020129059'   '20020138517'   '20020157023'   '20020169565'   '20020184401'   '20030005001'   '20030046317'   '20030070158'   '20030093402'   '20030110279'   '20030110311'   '20030115548'   '20030154444'   '20030163603'   '20030182452'   '20040006741'   '20040073870'   '20050060645'   '20050086584'   '20050177543')![pn]
(6418446 6519617 6549221 6591260 6598015 6598219 6601075 6604099).pn.
20020019824 20020087571 20030093402 20030110279 20030110311 20030115548 20030163603 20030182452
((finite adj automaton) or DFA) same validat\$ same (XML or hierarch\$ or DTD or schema\$)
(retag\$ near3 element\$) same ((new or current) adj location) same (modif\$ or edit\$ or manipulat\$ or chang\$ or alter\$ same (XML or schema\$ or DTD)